

Please note, began holding a session with Dialog on 7/31/2008 1:32:57 PM

Logon

\*\*\* It is now 9/2/2008 11:14:12 AM \*\*\*

## **Welcome to DialogLink - Version 5**

### **Revolutionize the Way You Work!**

### **New on Dialog**

#### **Order Patent and Trademark File Histories Through Dialog**

*Thomson File Histories* are now available directly through *Dialog*. Combined with the comprehensive patent and trademark information on *Dialog*, file histories give you the most complete view of a patent or trademark and its history in one place. When searching in the following patent and trademark databases, a link to an online order form is displayed in your search results, saving you time in obtaining the file histories you need.

*Thomson File Histories* are available from the following *Dialog* databases:

- CLAIMS/Current Patent Legal Status (File 123)
- CLAIMS/U.S. Patents (File 340)
- Chinese Patent Abstracts in English (File 344)
- Derwent Patents Citation Index (File 342)
- Derwent World Patents Index (for users in Japan) (File 352)
- Derwent World Patents Index First View (File 331)
- Derwent World Patents Index (File 351)
- Derwent World Patents Index (File 350)
- Ei EnCompassPat (File 353)
- European Patents Fulltext (File 348)
- French Patents (File 371)
- German Patents Fulltext (File 324)
- IMS Patent Focus (File 447, 947)

- INPADOC/Family and Legal Status (File 345)
- JAPIO - Patent Abstracts of Japan (File 347)
- LitAlert (File 670)
- U.S. Patents Fulltext (1971-1975) (File 652)
- U.S. Patents Fulltext (1976-present) (File 654)
- WIPO/PCT Patents Fulltext (File 349)
- TRADEMARKSCAN - U.S. Federal (File 226)

#### **DialogLink 5 Release Notes**

New features available in the latest release of DialogLink 5 (August 2006)

- Ability to resize images for easier incorporation into DialogLink Reports
- New settings allow users to be prompted to save Dialog search sessions in the format of their choice (Microsoft Word, RTF, PDF, HTML, or TEXT)
- Ability to set up Dialog Alerts by Chemical Structures and the addition of Index Chemicus as a structure searchable database
- Support for connections to STN Germany and STN Japan services

Show Preferences for details

? Help Off Line

\* \* \*

Connecting to Daniel Kesack - Dialog - 290607

Connected to Dialog via SMS003051390

? begin 15,9,623,810,275,624,636,621,813,16,160,148,20,626

[File 15] **ABI/Inform(R)** 1971-2008/Aug 30

(c) 2008 ProQuest Info&Learning. All rights reserved.

[File 9] **Business & Industry(R)** Jul/1994-2008/Aug 25

(c) 2008 The Gale Group. All rights reserved.

[File 623] **Business Week** 1985-2008/Aug 28

(c) 2008 The McGraw-Hill Companies Inc. All rights reserved.

[File 810] **Business Wire** 1986-1999/Feb 28

(c) 1999 Business Wire . All rights reserved.

[File 275] **Gale Group Computer DB(TM)** 1983-2008/Aug 21

(c) 2008 The Gale Group. All rights reserved.

[File 624] **McGraw-Hill Publications** 1985-2008/Aug 29

(c) 2008 McGraw-Hill Co. Inc. All rights reserved.

*\*File 624: Homeland Security & Defense and 9 Platt energy journals added Please see HELP NEWS624 for more*

[File 636] **Gale Group Newsletter DB(TM)** 1987-2008/Aug 22

(c) 2008 The Gale Group. All rights reserved.

[File 621] **Gale Group New Prod.Annou.(R)** 1985-2008/Aug 11

(c) 2008 The Gale Group. All rights reserved.

[File 813] **PR Newswire** 1987-1999/Apr 30

(c) 1999 PR Newswire Association Inc. All rights reserved.

[File 16] **Gale Group PROMT(R)** 1990-2008/Aug 25

(c) 2008 The Gale Group. All rights reserved.

*\*File 16: Because of updating irregularities, the banner and the update (UD=) may vary.*

[File 160] **Gale Group PROMT(R)** 1972-1989

(c) 1999 The Gale Group. All rights reserved.

[File 148] **Gale Group Trade & Industry DB** 1976-2008/Sep 01

(c)2008 The Gale Group. All rights reserved.

*\*File 148: The CURRENT feature is not working in File 148. See HELP NEWS148.*

[File 20] **Dialog Global Reporter** 1997-2008/Sep 01

(c) 2008 Dialog. All rights reserved.

[File 626] **Bond Buyer Full Text** 1981-2008/Jul 07

(c) 2008 Bond Buyer. All rights reserved.

*\*File 626: This file no longer updates. Use Newsroom Files 989 and 990 for current records.*

? s automat??? (2N) negotiat????

Processing

5255598 AUTOMAT???

3759203 NEGOTIAT????

S1 1750 S AUTOMAT??? (2N) NEGOTIAT????

? s ((electronic) (N) (document or template) OR e-document)

Processing

6382871 ELECTRONIC

2354989 DOCUMENT

120661 TEMPLATE

38588 ELECTRONIC (N) (DOCUMENT OR TEMPLATE)

0 E-DOCUMENT

S2 38588 S ((ELECTRONIC) (N) (DOCUMENT OR TEMPLATE) OR E-DOCUMENT)

? s negotiation(5N) (control or ((meta(n)contract) or meta?contract) or protocol or rules)

Processing

Processing

447829 NEGOTIATION

8840627 CONTROL

161951 META

5609808 CONTRACT

32 META (N) CONTRACT

0 META?CONTRACT

1076396 PROTOCOL

3150111 RULES

S3 3933 S NEGOTIATION(5N) (CONTROL OR ((META(N)CONTRACT) OR META?CONTRACT) OR  
PROTOCOL OR RULES)

? s s1 and s2 and s3

1750 S1

38588 S2

3933 S3

S4 0 S S1 AND S2 AND S3

? s s1 and s2

1750 S1

38588 S2

S5 3 S S1 AND S2

? s s1 and s3

1750 S1

3933 S3

S6 102 S S1 AND S3

? rd

>>>W: Duplicate detection is not supported for File 626.

Records from unsupported files will be retained in the RD set.

S7 63 RD (UNIQUE ITEMS)

? s s6 not py>=2002

Processing

Processing

Processing

102 S6

60793006 PY>=2002

S8 87 S S6 NOT PY>=2002

? rd

>>>W: Duplicate detection is not supported for File 626.

Records from unsupported files will be retained in the RD set.

S9 50 RD (UNIQUE ITEMS)

? sort s9/all/py,d

>>>W: Sort tag 'PY' is undefined for file(s): 810, 813

Records from file(s) listed above will appear at the end of the sorted set.

S10 50 SORT S9/ALL/PY,D

? t s10/medium,k/all

10/K/1 (Item 1 from file: 621)

Gale Group New Prod. Annou.(R)

(c) 2008 The Gale Group. All rights reserved.

02866895 **Supplier Number: 73586108 (USE FORMAT 7 FOR FULLTEXT)**

**CoNet Communications Announces Availability of XpressIP Ethernet Switches for Home Networks with Structured Wiring Systems.**

Business Wire , p 0353

April 24 , 2001

**Language:** English **Record Type:** Fulltext

**Document Type:** Newswire ; Trade

**Word Count:** 454

-

...Broadcast-storm protection.

- Hardware-based full-duplex IEEE 802.3x flow control.
- Hardware-based flow **control** and auto **negotiation**.
- **Automatic** address learning, aging and migration.
- Eliminates collision problems found in shared hub products.
- Available with...

10/K/2 (Item 2 from file: 621)

Gale Group New Prod.Annou.(R)

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02832052 **Supplier Number: 71622601 (USE FORMAT 7 FOR FULLTEXT)**

**SplitTheDifference, Inc. Announces European Customer, Bid-Commerce Scandinavian ASP Pioneers the Use Of Automated Negotiations Technology in Europe.**

PR Newswire , p 4202

March 13 , 2001

**Language:** English **Record Type:** Fulltext

**Document Type:** Newswire ; Trade

**Word Count:** 331

**SplitTheDifference, Inc. Announces European Customer, Bid-Commerce Scandinavian ASP Pioneers the Use Of Automated Negotiations Technology in Europe.**

-

...on industry standard architecture. Deployment is scheduled for June 2001 and, consistent with SPD's **negotiation protocol**, terms have been kept confidential.

"A few industry-backed exchanges drive the majority of eCommerce...

...negotiation technology to its customers.

According to Peter Stevrin, CEO of Bid-Commerce, "SPD's **automated negotiation** technology will complement our existing platform. Currently no one else offers multidimensional transactions with instantaneous...

10/K/3 (Item 3 from file: 15)

ABI/Inform(R)

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02542961 204604351

## **Languages for electronic business communication: State of the art**

Hasselbring, Wilhelm; Weigand, Hans  
Industrial Management + Data Systems v101n5/6 pp: 217-227  
2001

**ISSN:** 0263-5577 **Journal Code:** IDS

**Word Count:** 6652

**Text:**

...supposed to be done by machines. One of the oldest and widely used approach for **automated negotiation** is the Contract Net **protocol** (Smith, 1980).

The agent architecture offers the possibility to describe not only a language for...

10/K/4 (Item 4 from file: 15)

ABI/Inform(R)

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02239071 84773970

**HIPAA headaches? ebXML can ease healthcare's pain**

Rishel, Wes

Managed Healthcare Executive v11n9 pp: 44

Oct 2001

**Journal Code:** MHR

**Word Count:** 575

**Text:**

...of business transactions.

\*Collaboration Protocol Profiles (CPPs) and Collaboration Protocol Agreements (CPAs): schemas and a **protocol** to **automate** the technical **negotiation** that is now a part of establishing and maintaining a relationship with a new trading...

10/K/5 (Item 5 from file: 16)

Gale Group PROMT(R)

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07741447 **Supplier Number:** 64431561 (USE FORMAT 7 FOR FULLTEXT)

**Ethernet switch packs 3 PHYs for VoIP.(Kendin Communications three-port KS8993)(Product Announcement)**

Electronic Engineering Times , p 144



August 21 , 2000

**Language:** English **Record Type:** Fulltext

**Article Type:** Product Announcement

**Document Type:** Magazine/Journal ; Trade

**Word Count:** 337

-

...SRAM for built-in frame buffering; hardware-based 10/100, full or half duplex, flow **control** and **automatic negotiation**; individual port forced modes (full/half duplex, 10/100 Base TX) when autonegotiation is disabled...

10/K/6 (Item 6 from file: 621)

Gale Group New Prod.Annou.(R)

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02713326 **Supplier Number:** 66628610 (USE FORMAT 7 FOR FULLTEXT)

**Five-Port, 10/100 Integrated Switch and PHY Offers VLAN, Packet Prioritizing, Crossover Cable Functionality.**

Business Wire , p 0301

Nov 6 , 2000

**Language:** English **Record Type:** Fulltext

**Document Type:** Newswire ; Trade

**Word Count:** 459

-

...fiber optic installations.

Other features include: Hardware-based 10/100, full or half duplex, flow **control** and **automatic negotiation**; individual port-forced modes (full duplex, 100BaseTX) when auto negotiation is disabled; full-duplex IEEE...

10/K/7 (Item 7 from file: 621)

Gale Group New Prod.Annou.(R)

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02592900 **Supplier Number:** 63784094 (USE FORMAT 7 FOR FULLTEXT)

**World's First Low-Power Ethernet Integrated Switch With Three On-Chip PHYs for VoIP Applications.**

Business Wire , p 0224

August 1 , 2000

**Language:** English **Record Type:** Fulltext

**Document Type:** Newswire ; Trade

**Word Count:** 433

-

...SRAM for built-in frame buffering; hardware-based 10/100, full or half duplex, flow **control** and **automatic negotiation**; individual port forced modes (full / half duplex, 10/100BaseTX) when auto negotiation is disabled; full...

10/K/8 (Item 8 from file: 275)

Gale Group Computer DB(TM)

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02446759 **Supplier Number:** 66667744 (Use Format 7 Or 9 For FULL TEXT )

**10/100 PHY for home gateways integrates switch.(Product Announcement)**

Electronic Engineering Times , 121

Nov 6 , 2000

**Document Type:** Product Announcement

ISSN: 0192-1541

**Language:** English **Record Type:** Fulltext

**Word Count:** 350 **Line Count:** 00032

...to public networks.

Other features include hardware-based 10/100, full- or half-duplex flow **control** and **automatic negotiation** and individual port-forced modes (full-duplex, 100 Base TX) when autonegotiation is disabled. It...

10/K/9 (Item 9 from file: 621)

Gale Group New Prod.Annou.(R)

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02406915 **Supplier Number:** 59234316 (USE FORMAT 7 FOR FULLTEXT)  
**Ramp Networks Improves Award-Winning WebRamp 700s Small Office Internet Security Solution.**

PR Newswire , p 4708

Feb 8 , 2000

**Language:** English **Record Type:** Fulltext

**Document Type:** Newswire ; Trade

**Word Count:** 973

-

...an additional Ethernet hub.

The new WebRamp 700s software includes Internet Key Exchange (IKE) for **automatic protocol negotiation** and key exchange.

With an optional IPSec VPN upgrade to the 700s, users in affiliate...

10/K/10 (Item 10 from file: 16)

Gale Group PROMT(R)

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06659203 **Supplier Number:** 55851897 (USE FORMAT 7 FOR FULLTEXT)

**Securing Your VPN.(Internet/Web/Online Service Information)**

Yuan, Ruixi

Telecommunications , v 33 , n 8 , p 47

August , 1999

**Language:** English **Record Type:** Fulltext Abstract

**Document Type:** Magazine/Journal ; Trade

**Word Count:** 2265

-

...all the parameters the two parties need to communicate securely. The Internet Key Exchange (IKE) **Protocol** enables the **automatic negotiation** of SAs between two IPsec entities.

MPLS is an emerging routing/switching technology currently under...

10/K/11 (Item 11 from file: 15)

ABI/Inform(R)

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01888529 05-39521

## Securing your VPN

Yuan, Ruixi

Telecommunications (Americas Edition) v33n8 pp: 47-50

Aug 1999

ISSN: 0278-4831 **Journal Code:** TEC

**Word Count:** 2281

**Text:**

...all the parameters the two parties need to communicate securely. The Internet Key Exchange (IKE) **Protocol** enables the **automatic negotiation** of SAs between two IPsec entities.

MPLS is an emerging routing/switching technology currently under...

10/K/12 (Item 12 from file: 15)

ABI/Inform(R)

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01784422 04-35413

**Agents that buy and sell**

Maes, Pattie; Guttman, Robert H; Moukas, Alexandros G

Communications of the ACM v42n3 pp: 81-87+

Mar 1999

ISSN: 0001-0782 **Journal Code:** ACM

**Word Count:** 3337

**Text:**

...other terms of the transaction. Most business-to-business transactions involve negotiation (see Sandholm's "**Automated Negotiation**" in this issue). In retail, we are familiar mostly with fixed prices, even though fixed...straightforward. After buying agents and selling agents are matched, the only valid action in the **negotiation protocol** is for buying agents to offer a bid to selling agents with no restrictions on ...

10/K/13 (Item 13 from file: 636)

Gale Group Newsletter DB(TM)

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03857380 **Supplier Number:** 48395385 (USE FORMAT 7 FOR FULLTEXT)

## DIALOGIC INTRODUCES IP TELEPHONY PRODUCT ROADMAP FOR 1998

Computer Protocols , v 11 , n 4 , p N/A

April 1 , 1998

**Language:** English **Record Type:** Fulltext  
**Document Type:** Newsletter ; Trade  
**Word Count:** 968

-

...of service for developers, including variable jitter buffer control, echo cancellation, on-the-fly coder **negotiation**, redundancy and **automatic** gain **control**. Dialogic will add to that list of features during 1998.

Industry's Broadest Coder Support...

10/K/14 (Item 14 from file: 15)  
ABI/Inform(R)  
(c) 2008 ProQuest Info&Learning. All rights reserved.  
02277128 86921972

#### **Closing the deal**

Daniels, Shirley  
Work Study v47n2 pp: 56-58  
1998  
**ISSN:** 0043-8022 **Journal Code:** WST  
**Word Count:** 2041  
**Text:**

...as long as there is overlap between your scale and theirs, there is room for **negotiation**.

If you have **control** over it, the physical environment should be arranged to suit you. Try to ensure that...Indeed, of course it is. That doesn't, however, mean that it is easy or **automatic**.

**Negotiating** skills, like all other skills, take time and practice to develop.

10/K/15 (Item 15 from file: 275)  
Gale Group Computer DB(TM)  
(c) 2008 The Gale Group. All rights reserved.  
02128270 **Supplier Number:** 20086534 (Use Format 7 Or 9 For FULL TEXT )  
**Streaming media matures. (RealNetworks' RealSystem 5.0 client/server authoring software supports streaming audio and video through the company's Web browsers) (Software Review)(Evaluation)**

Levine, Daniel B.

Windows Sources , v4 , n1 , p134(2)

Jan , 1998

**Document Type:** Evaluation

ISSN: 1065-9641

**Language:** English **Record Type:** Fulltext; Abstract

**Word Count:** 796 **Line Count:** 00067

**Abstract:** ...advertisements, and a Java monitor for remote management. The RealServer Commerce System features Smartnetworking for **automatic negotiation** of the best networking **protocol** for specific clients, although this requires port 80. The RealPlayer and RealEncoder components have new...

**Abstract:**

10/K/16 (Item 16 from file: 15)

ABI/Inform(R)

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01631124 02-82113

**Supporting the negotiation life cycle**

Robinson, William N; Volkov, Vecheslav

Communications of the ACM v41n5 pp: 95-102

May 1998

**ISSN:** 0001-0782 **Journal Code:** ACM

**Word Count:** 3908

**Text:**

...negotiation moves through stages of requirements acquisition, specification, design, implementation, and maintenance. Like software development, **negotiation automation** varies with the life cycle stage; generally, more automation is provided for the "downstream" stages...elicited and represented in agent models. Next, designers from all sides must agree on a **negotiation protocol** which will define how the interactions will proceed. Finally, negotiators actually present their goals, recognize...

...negotiations, agent models may be (and often are) updated throughout the life cycle, even the **negotiation protocol** or participant organization may change during negotiations.

During analysis, an agent model is created for...

...to acquire agent models.

As part of the design process, participants must agree on a **negotiation protocol**. A **negotiation protocol** defines how agents communicate through an ordered interchange of structured messages. For example, Robert's...

...even more disciplined in their definition of interaction and message structures. The design of the **negotiation protocol** is a critical aspect of the negotiation life cycle [10].

As agents run a **negotiation protocol**, they engage in four specific types of behavior: (1) revealing agent models, (2) identifying conflicts...plan by which an agent intends to interact with other agents, while using a particular **negotiation protocol**, in an effort to achieve a desired outcome. For example, agents may honestly reveal their ...

...one-time negotiation strategy: maximize current sales without regard to prior or future sales. A **negotiation protocol** is non-stable, if agents can influence the outcome by providing inaccurate information. Stable protocols...

...based on configurations of automobile, loan, and maintenance features can be generated. (See the sidebar "**Automated Negotiation Techniques**.")

Finally, the manner in which agents select a solution can also be critical. The...

...contrast, disputants appearing before a judge illustrate centralized decision making. While such a centrally controlled **protocol** may not appear to be "**negotiation**," the processes and products move through a negotiation life cycle. In fact, groups can switch...can be provided.

Tools and Notations of the Negotiation Life Cycle

(Table Omitted)

Captioned as: **Automated Negotiation Techniques**

In this article, we have attempted to show that negotiation communication exchanges are but...

10/K/17 (Item 17 from file: 15)

ABI/Inform(R)

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01585965 02-36954

**Lex informatica: The formulation of information policy rules through technology**

Reidenberg, Joel R

Texas Law Review v76n3 pp: 553-593

Feb 1998

ISSN: 0040-4411 **Journal Code: TRX**

**Word Count: 18877**

**Text:**

...disclosure-of-information practices even in the absence of a legal requirement, and it can **automate** the **negotiation** of information policies that are satisfactory to the user. This automation of notice and choice...In April 1997, the World Wide Web Consortium launched a development effort to create a **negotiation protocol** for privacy that provides for this functionality. See W3C, Platform for Privacy Preferences (P3P) Project...

10/K/18 (Item 18 from file: 148)  
Gale Group Trade & Industry DB

(c)2008 The Gale Group. All rights reserved.  
10364248 **Supplier Number:** 20988321 (USE FORMAT 7 OR 9 FOR FULL TEXT )  
**The Universal Serial Bus Is Ready To Take Off As Components And End Products Hit The Street.**

Nass, Richard  
Electronic Design , v46 , n13 , p321(1)  
May 26 , 1998  
ISSN: 0013-4872  
**Language:** English  
**Record Type:** Fulltext; Abstract  
**Word Count:** 1649 **Line Count:** 00133

...extensive re-engineering. Functioning as an intelligent device controller, the USS-720 initiates and manages **automatic negotiation** for the fastest **protocol** available. The USS-720 can be incorporated into PC peripherals built with a conventional parallel ...

10/K/19 (Item 19 from file: 16)  
Gale Group PROMT(R)  
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04900926 **Supplier Number:** 47206852 (USE FORMAT 7 FOR FULLTEXT)

**ASSP speeds USB design-in**  
Electronics Times , p 80  
March 13 , 1997



**Language:** English **Record Type:** Fulltext  
**Document Type:** Magazine/Journal ; Trade  
**Word Count:** 244

-

...up storage systems.

Functioning as an intelligent device controller, the USS-720 initiates and manages **automatic negotiation** for the fastest **protocol** available. The device can be incorporated into the design of an existing peripheral. It can...

10/K/20 (Item 20 from file: 636)  
Gale Group Newsletter DB(TM)  
(c) 2008 The Gale Group. All rights reserved.  
03444741 **Supplier Number:** 47095647 (USE FORMAT 7 FOR FULLTEXT)

**USB: Lucent Technologies Delivers Instant USB For Peripherals**

EDGE, on & about AT&T , p N/A  
Feb 3 , 1997

**Language:** English **Record Type:** Fulltext  
**Document Type:** Newsletter ; Trade  
**Word Count:** 370

-

...up storage systems.

Functioning as an intelligent device controller, the USS-720 initiates and manages **automatic negotiation** for the fastest **protocol** available. The device can be incorporated into the design of an existing peripheral. It can...

10/K/21 (Item 21 from file: 636)  
Gale Group Newsletter DB(TM)  
(c) 2008 The Gale Group. All rights reserved.  
03436464 **Supplier Number:** 47079938 (USE FORMAT 7 FOR FULLTEXT)

**Lucent Technologies: Lucent Technologies delivers Instant USB for peripherals**

M2 Presswire , p N/A  
Jan 31 , 1997

**Language:** English **Record Type:** Fulltext  
**Document Type:** Newswire ; Trade  
**Word Count:** 555

-

...up storage systems.

Functioning as an intelligent device controller, the USS-720 initiates and manages **automatic negotiation** for the fastest **protocol** available. The device can be incorporated into the design of an existing peripheral. It can...

10/K/22 (Item 22 from file: 275)

Gale Group Computer DB(TM)

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02037139 **Supplier Number:** 19101980 (Use Format 7 Or 9 For FULL TEXT )

**USB: Lucent Technologies delivers Instant USB for peripherals. (Instant Universal Serial Bus USS-720, Application Specific Standard Product)(Product Announcement)**

EDGE, on & about AT&T , v12 , p26(1)

Feb 3 , 1997

**Document Type:** Product Announcement

**Language:** English **Record Type:** Fulltext

**Word Count:** 407 **Line Count:** 00038

...up storage systems.

Functioning as an intelligent device controller, the USS-720 initiates and manages **automatic negotiation** for the fastest **protocol** available. The device can be incorporated into the design of an existing peripheral. It can...

10/K/23 (Item 23 from file: 621)

Gale Group New Prod.Annou.(R)

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01564988 **Supplier Number:** 47933187 (USE FORMAT 7 FOR FULLTEXT)

**Gigabit Ethernet Leaders Collaborate on Advanced Interoperability**

PR Newswire , p N/A

August 25 , 1997

**Language:** English **Record Type:** Fulltext  
**Document Type:** Newswire ; Trade  
**Word Count:** 654

-

#### Automatic Link and Flow **Control Negotiation**

SAN JOSE, Calif., Aug. 25 /PRNewswire/ -- Two early leaders in the market for Gigabit Ethernet...

...companies  
to successfully complete the most advanced interoperability of  
Gigabit Ethernet products to date using **automatic**

#### **negotiation**

mechanisms defined by the 802.3z Gigabit Ethernet Task Force.

These tests demonstrated, for the...

...Craig Johnson, principal analyst at Current Analysis, a  
Sterling-VA-based market research firm, "The **automatic**

#### **negotiation**

of link mode, speed and flow control is a big issue for users who  
absolutely...

10/K/24 (Item 24 from file: 148)

Gale Group Trade & Industry DB

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09838217 **Supplier Number:** 19696926 (USE FORMAT 7 OR 9 FOR FULL TEXT )

**Videoconferencing goes to POTS. (plain-old telephone service)(includes related articles on videoconferencing architecture and multimedia communications)**

Kempainen, Stephen

EDN , v42 , n11 , p83(11)

May 22 , 1997

ISSN: 0012-7515

**Language:** English

**Record Type:** Fulltext; Abstract

**Word Count:** 6498 **Line Count:** 00534

...control

H.242: Control protocol for ISDN connections; the basis for H.245.

H.245: **Control protocol** that performs **automatic**  
capability **negotiation** and logical channel **control**.

Miscellaneous standards

T.120: Data-channel substandard.  
V.8: Call start-up protocol to identify...

10/K/25 (Item 25 from file: 636)  
Gale Group Newsletter DB(TM)  
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03312196 **Supplier Number: 46804687 (USE FORMAT 7 FOR FULLTEXT)**

**MIT: W3C and CommerceNet announce major step toward resolving industry-wide Internet payment challenge**

M2 Presswire , p N/A  
Oct 16 , 1996

**Language:** English **Record Type:** Fulltext  
**Document Type:** Newswire ; Trade  
**Word Count:** 990

-

...Market, GC Tech, CyberCash, Xerox, British Telecommunications and Digital - who are implementing the Internet payment **negotiation protocol** in their systems.

"One of the major ingredients needed for Web commerce is the ability  
...

...Payment Preamble (UPP), the negotiations protocol that identifies appropriate payment methodology. These protocols make payment **negotiations automatic** for end users, happening at the moment of purchase based on configurations within the browser...

10/K/26 (Item 26 from file: 9)  
Business & Industry(R)  
(c) 2008 The Gale Group. All rights reserved.  
00689490 **Supplier Number: 23261392 (USE FORMAT 7 OR 9 FOR FULLTEXT)**

**Smart agents do the shopping**  
**( Andersen Consulting offering 'smart agent' shopping service for Internet use that finds cheapest prices for CDs )**

Advertising Age , v 66 , n 30 , p 8  
July 31, 1995

**Document Type:** Journal **ISSN:** 0001-8899 ( United States )

**Language:** English **Record Type:** Fulltext  
**Word Count:** 947 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**TEXT:**

...at MIT's Sloan School of Management and co-author with Jeffrey S. Rosenschein of "**Rules of Negotiation: Developing Conventions for Automated Negotiation Among Computers**" (MIT Press), a book that examines some of the potential applications of smart...

10/K/27 (Item 27 from file: 16)  
Gale Group PROMT(R)  
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03437665 **Supplier Number:** 44789229

**PCMCIA modem weds voice, fax, data features**

PC Week , p 61  
June 27 , 1994

**Language:** English **Record Type:** Abstract  
**Document Type:** Magazine/Journal; Tabloid ; General Trade

**Abstract:**

...dial-up modems. The device links with both Class 1 and Class 2 fax modems. **Automatic protocol negotiation** allows the modem to adjust to different speeds and error-correction protocols. The modem can...

10/K/28 (Item 28 from file: 275)  
Gale Group Computer DB(TM)  
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01688731 **Supplier Number:** 16068142 (Use Format 7 Or 9 For FULL TEXT )  
**PCMCIA modem weds voice, fax, data features. (Computer Peripherals Inc's ViVa fax modem) (Brief Article) (Product Announcement)**

Pickering, Wendy  
PC Week , v11 , n25 , p61(2)  
June 27 , 1994

**Document Type:** Product Announcement

ISSN: 0740-1604

**Language:** ENGLISH **Record Type:** FULLTEXT

**Word Count:** 414 **Line Count:** 00031

...up modems, CPI officials said. It links to both Class 1 and 2 fax modems.

**Automatic protocol negotiation** let the modem adjust to different speeds and error-correction protocols. It can obtain speeds...

10/K/29 (Item 29 from file: 636)

Gale Group Newsletter DB(TM)

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01629541 **Supplier Number:** 42515318 (USE FORMAT 7 FOR FULLTEXT)

**FAX/MODEM: COMPUTER PERIPHERALS INTROS 2400BPS MODEMS WITH 9600FAX & V.42BIS**

EDGE: Work-Group Computing Report , v 2 , n 77 , p N/A

Nov 11 , 1991

**Language:** English **Record Type:** Fulltext

**Document Type:** Newsletter ; Trade

**Word Count:** 457

-

...modems are fully compatible with the Hayes "AT" Command Set.

Computer Peripherals' new modems feature **automatic protocol negotiation**, making them compatible with almost any dial-up modem. The ViVa modems automatically adjust to...

10/K/30 (Item 30 from file: 636)

Gale Group Newsletter DB(TM)

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01626955 **Supplier Number:** 42506774 (USE FORMAT 7 FOR FULLTEXT)

**Computer Peripherals Intros Two New Fax Modems 11/07/91**

Newsbytes , p N/A

Nov 7 , 1991

**Language:** English **Record Type:** Fulltext

**Document Type:** Newswire ; General Trade

**Word Count:** 243

-

...compression capabilities.

Adjustment to the speed of any modem transmitting at a lower speed, or **automatic protocol negotiation** is a standard feature of these new modems, company officials said. At lower speeds, both...

10/K/31 (Item 31 from file: 636)

Gale Group Newsletter DB(TM)

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01611323 **Supplier Number:** 42458007 (USE FORMAT 7 FOR FULLTEXT)

**FAX/MODEM: COMPUTER PERIPHERALS HIGH-SPEED 14.4KBPS/V.32BIS**

EDGE: Work-Group Computing Report , v 2 , n 74 , p N/A

Oct 21 , 1991

**Language:** English **Record Type:** Fulltext

**Document Type:** Newsletter ; Trade

**Word Count:** 511

-

...fully compatible with the Hayes "AT" Command Set.

The ViVa 14.4/FAX modem features **automatic protocol negotiation**, making it compatible with almost any dial-up modem. It

automatically adjusts to various speeds...

10/K/32 (Item 32 from file: 275)

Gale Group Computer DB(TM)

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01466139 **Supplier Number:** 11471935 (Use Format 7 Or 9 For FULL TEXT )

**FAX/modem: Computer Peripherals high-speed 14.4Kbps/V.32bis. (ViVa 14.4/FAX facsimile modem)**  
**(Product Announcement)**

EDGE: Work-Group Computing Report , v2 , n74 , p24(1)  
Oct 21 , 1991

**Document Type:** Product Announcement

**Language:** ENGLISH **Record Type:** FULLTEXT

**Word Count:** 528 **Line Count:** 00042

...fully compatible with the Hayes "AT" Command Set.

The ViVa 14.4/FAX modem features **automatic protocol negotiation**, making it compatible with almost any dial-up modem. It automatically adjusts to various speeds...

10/K/33 (Item 33 from file: 275)

Gale Group Computer DB(TM)

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01459431 **Supplier Number:** 11504748 (Use Format 7 Or 9 For FULL TEXT )

**Fax/modem: Computer Peripherals intros 2400bps modems with 9600fax & V.42bis. (ViVa 2442i, ViVa 2442if) (Product Announcement)**

EDGE: Work-Group Computing Report , v2 , n77 , p29(1)  
Nov 11 , 1991

**Document Type:** Product Announcement

**Language:** ENGLISH **Record Type:** FULLTEXT

**Word Count:** 478 **Line Count:** 00038

...modems are fully compatible with the Hayes "AT" Command Set.

Computer Peripherals' new modems feature **automatic protocol negotiation**, making them compatible with almost any dial-up modem. The ViVa modems automatically adjust to...

10/K/34 (Item 34 from file: 275)

Gale Group Computer DB(TM)

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01456241 **Supplier Number:** 11459042 (Use Format 7 Or 9 For FULL TEXT )

**Computer Peripherals intros two new fax modems. (Viva 2442i, Viva 2442if) (product announcement)**

Rohrbough, Linda  
Newsbytes , NEW11070018  
Nov 7 , 1991



**Document Type:** product announcement  
**Language:** ENGLISH    **Record Type:** FULLTEXT  
**Word Count:** 262    **Line Count:** 00020

...compression capabilities.

Adjustment to the speed of any modem transmitting at a lower speed,  
or **automatic protocol negotiation** is a standard  
feature of these new modems, company officials said. At lower speeds, both  
...

10/K/35 (Item 35 from file: 636)  
Gale Group Newsletter DB(TM)  
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01450993    **Supplier Number:** 41955709 (USE FORMAT 7 FOR FULLTEXT)

**MODEMS: COMPUTER PERIPHERALS INTROS LOWEST-PRICED HIGH-SPEED,  
9600-BPS/V.32/V.42BIS MODEM**

EDGE: Work-Group Computing Report , v 2 , n 44 , p N/A  
March 25 , 1991

**Language:** English    **Record Type:** Fulltext  
**Document Type:** Newsletter ; Trade  
**Word Count:** 637  
-

...and extended "AT" Command Set, the de facto industry standard.  
Computer Peripherals' 9600 modem features **automatic  
protocol negotiation**, making it compatible with almost any  
dial-up modem. The ViVa 9642e automatically adjusts to...

10/K/36 (Item 36 from file: 148)  
Gale Group Trade & Industry DB  
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05130423    **Supplier Number:** 10540690 (USE FORMAT 7 OR 9 FOR FULL TEXT )  
**Modems: Computer Peripherals intros lowest-priced high-speed, 9600-bps/V.32/V.42bis modem. (Computer Peripherals Inc.'s ViVa 9642e) (product announcement)**

EDGE, on & about AT&T , v6 , n139 , p33(1)  
March 25 , 1991

**Document Type:** product announcement

**Language:** ENGLISH

**Record Type:** FULLTEXT

**Word Count:** 687 **Line Count:** 00056

...and extended "AT" Command Set, the de facto industry standard.

Computer Peripherals' 9600 modem features **automatic protocol negotiation**, making it compatible with almost any dial-up modem. The ViVa 9642e automatically adjusts to...

10/K/37 (Item 37 from file: 275)

Gale Group Computer DB(TM)

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01372029 **Supplier Number:** 09457581 (Use Format 7 Or 9 For FULL TEXT )

**Hayes sets the pace for high-speed modems. (Hardware Review) (Hayes Ultra Smartmodem 9600) (evaluation)**

Lewallen, Dale

PC-Computing , v3 , n10 , p53(2)

Oct , 1990

**Document Type:** evaluation

ISSN: 0899-1847

**Language:** ENGLISH **Record Type:** FULLTEXT; ABSTRACT

**Word Count:** 523 **Line Count:** 00040

**Abstract:** ...to 38,400 bps when linked to another V.42/V.42bis modem and uses **automatic** feature **negotiation** to seek the fastest possible **protocol** each time it makes a connection. The Ultra Smartmodem 9600 connected correctly with all other...

**Abstract:**

...speeds as high as 38,400 bps.

When making a connection, the Ultra 96 uses **automatic** feature **negotiation** to try all possible protocols, searching for the fastest way for the two devices to...

10/K/38 (Item 38 from file: 621)

Gale Group New Prod.Annou.(R)

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01129133 **Supplier Number:** 41049393 (USE FORMAT 7 FOR FULLTEXT)

**2400 BIT/S MODEM IC SET FOR V.42 ERROR CONTROL SAMPLES IN FEBRUARY**

News Release , p 1

Dec 1 , 1989

**Language:** English **Record Type:** Fulltext

**Document Type:** Magazine/Journal ; Trade

**Word Count:** 409

-

...chip modem ICs, the devices combine to provide V.42

error control, Lap-B error **control**

, Asynchronous Framing Technique

(AFT) error-**control**, adaptive data-compression,

**automatic** feature

**negotiation**, flow **control**

and other Hayes- Microcomputer Products,

Inc., features.

Fred Kamp, director of the company's communications...

10/K/39 (Item 39 from file: 621)

Gale Group New Prod.Annou.(R)

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01120690 **Supplier Number:** 40932126 (USE FORMAT 7 FOR FULLTEXT)

**ANCHOR MODEM FEATURES MNP5 PROTOCOL**

News Release , p 1

Sept 7 , 1989

**Language:** English **Record Type:** Fulltext

**Document Type:** Magazine/Journal ; Trade

**Word Count:** 237

-

...is fully Hayes compatible, and will also

communicate with all existing MNP modems. The MNP5 **protocol**

includes

**automatic** downward **negotiation**

to interface with modems having MNPI

through MNP4 capability. When operating in the MNP5 mode...

10/K/40 (Item 40 from file: 275)

Gale Group Computer DB(TM)

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01251331 **Supplier Number:** 06842271 (Use Format 7 Or 9 For FULL TEXT )

**Changes are needed for fast modems.**

Coursey, David

MIS Week , v9 , n28 , p27(2)

July 11 , 1988

ISSN: 0199-8838

**Language:** ENGLISH **Record Type:** FULLTEXT; ABSTRACT

**Word Count:** 1089 **Line Count:** 00087

**Abstract:** ...Smartmodem, that implements part of the V.32 standard. The modem provides its own error **control**, data compression, and feature **negotiation** techniques, and it can utilize specially tailored software, the Hayes Smartcom.

**Abstract:**

...000.

Like other 9600-bps modems, the Hayes V-series Smartmodem provides its own error **control**, data compression, and feature **negotiation** techniques, said Garry Betty, Hayes senior vice president.

Error control, previously handled in the software...

...Some files can be significantly compressed, resulting in faster transmission, while others remain virtually untouched.

**Automatic** feature **negotiation** distinguishes between the Hayes V-series and other modems and automatically establishes the fastest connection...

10/K/41 (Item 41 from file: 275)

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01235225 **Supplier Number:** 06503593

**A lonely road for a modem maker: Hayes is ignoring industry standards at the high-speed end of the market. (The Executive Computer) (column)**

Lewis, Peter H.

New York Times , v137 , n47,471 , pF12(1)

April 10 , 1988

**Document Type:** column

**Language:** ENGLISH **Record Type:** ABSTRACT

**Abstract:** ...earlier Hayes modems, which became industry standards: it is faster, has enhanced data compression, error **control** and **automatic** feature **negotiation** (handshaking). Hayes uses an error **control** system based on the LAP-B link level portion of X.25, part of an...

**Abstract:**

10/K/42 (Item 42 from file: 621)

Gale Group New Prod.Annou.(R)

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01090974 **Supplier Number:** 40568796 (USE FORMAT 7 FOR FULLTEXT)

**X.25 AND V.42 PROTOCOL ENHANCEMENTS IMPLEMENTED IN HAYES V-SERIES SYSTEM PRODUCTS**

PR Newswire , p N/A

Nov 7 , 1988

**Language:** English **Record Type:** Fulltext

**Document Type:** Newswire ; Trade

**Word Count:** 854

-

...provides modem  
error-control for point-to-point communications. The V-series  
features of error-**control**, adaptive data compression,  
**automatic**  
feature **negotiation** and **automatic**  
speed buffering continue to be  
supported in all of these products.

Plans for enhancing the...

...System Product Features:

- Error-Control - LAPB and LAPB/AFT (Asynchronous Framing Technique)
- Adaptive Data Compression
- **Automatic** Feature **Negotiation**
- **Automatic** Speed Buffering

In addition, Hayes Smartcom communications software products have been enhanced to include X...

10/K/43 (Item 43 from file: 148)

Gale Group Trade & Industry DB

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03694099 **Supplier Number:** 07098975 (USE FORMAT 7 OR 9 FOR FULL TEXT )

**X.25 and V.42 protocol enhancements implemented in Hayes V-series system products. (Hayes Microcomputer Products Inc.) (product announcement)**

PR Newswire , p1107AT008

Nov 7 , 1988

**Document Type:** product announcement

**Language:** ENGLISH

**Record Type:** FULLTEXT

**Word Count:** 831 **Line Count:** 00084

...provides modem error-control for point-to-point communications. The V-series features of error-**control**, adaptive data compression, **automatic** feature **negotiation** and **automatic** speed buffering continue to be supported in all of these products.

Plans for enhancing the...

...System Product Features: -- Error-Control - LAPB and LAPB/AFT (Asynchronous Framing Technique) -- Adaptive Data Compression --

**Automatic** Feature **Negotiation** -- **Automatic** Speed

Buffering

In addition, Hayes Smartcom communications software products have been enhanced to include X...

10/K/44 (Item 44 from file: 810)

Business Wire

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0816495 BW1432

**DIALOGIC 2 : Dialogic IP Telephony Product Roadmap Extends Performance Leadership**

March 03, 1998

**Byline:** Business Editors

...of service for developers,  
including variable jitter buffer control, echo cancellation,  
on-the-fly coder **negotiation**, redundancy and **automatic** gain  
**control**.

Dialogic will add to that list of features during 1998.  
Industry's Broadest Coder Support...

10/K/45 (Item 45 from file: 810)

Business Wire

(c) 1999 Business Wire . All rights reserved.

0769611 BW0141

### **QUALITY SEMICONDUCTOR : NBase Selects Quality Semiconductor's QS6612 Fast Ethernet PHY IC for its MegaSwitch II 16/24-port Dual-speed Ethernet/ATM Switch**

November 06, 1997

...wave shaping  
and filters, and complete 10- and 100-Mb/s PHY functions, with  
Auto-**Negotiation** for **automatic** speed selection built in.

At less than \$250 per port, NBase's MegaSwitch II is...

...store-and-forward  
switch has a filtering and forwarding rate of one million pps.

Auto-**Negotiation** in the switch takes **control**  
of the cable when a  
connection is established to a port on the switch. It...

10/K/46 (Item 46 from file: 810)

Business Wire

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0666828 BW1228

### **LUCENT : Lucent Technologies Delivers Instant USB For Peripherals**

January 29, 1997

**Byline:** Business Editors

...up storage systems.

Functioning as an intelligent device controller, the USS-720 initiates and manages **automatic negotiation** for the fastest **protocol** available. The device can be incorporated into the design of an existing peripheral. It can...

10/K/47 (Item 47 from file: 810)

Business Wire

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0633150 BW1186

**MIT W3C : World Wide Web Consortium and CommerceNet announce major step toward resolving industry-wide Internet payment challenge;**

October 15, 1996

**Byline:** Business/Technology Editors

...Market, GC Tech, CyberCash, Xerox, British Telecommunications and Digital - who are implementing the Internet payment **negotiation protocol** in their systems.

"One of the major ingredients needed for Web commerce is the ability...

...Payment Preamble (UPP), the negotiations protocol that identifies appropriate payment methodology. These protocols make payment **negotiations automatic** for end users, happening at the moment of purchase based on configurations within the browser...

10/K/48 (Item 48 from file: 810)

Business Wire

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0250799 BW010



**COMPUTER PERIPHERALS INC : Computer Peripherals Inc. introduces 2400bps modems with 9600FAX and V.42bis**

November 4, 1991

**Byline:** Business Editors and Computer Science Writers

...modems are fully compatible with the Hayes "AT" Command Set.

Computer Peripherals' new modems feature **automatic protocol negotiation**

, making them compatible with almost any dial-up modem. The ViVa modems automatically adjust to...

10/K/49 (Item 49 from file: 810)

Business Wire

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0247252 BW178

**COMPUTER PERIPHERALS : Computer Peripherals Inc. introduces high-speed FAX/modem 14.4kbps/V.32bis**

October 15, 1991

**Byline:** Business Editors & Computer/Electronics Writers

...fully compatible with the Hayes "AT" Command Set.

The ViVa 14.4/FAX modem features **automatic protocol negotiation,**

making it compatible with almost any dial-up modem. It automatically adjusts to various speeds...

10/K/50 (Item 50 from file: 810)

Business Wire

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0218047 BW640

## COMPUTER PERIPHERALS : Computer Peripherals Inc. introduces lowest-priced high-speed, 9600-bps/V.32/V.42bis modem

March 20, 1991

**Byline:** Business Editors & Computer Writers

...and extended "AT" Command Set, the de facto industry standard.

Computer Peripherals' 9600 modem features **automatic protocol negotiation**

, making it compatible with almost any dial-up modem. The ViVa 9642e automatically adjusts to...

? s s10 not modem

50 S10

476873 MODEM

S11 26 S S10 NOT MODEM

? t s5/all/py,d

>>>E: Item 'py' is not a number

? sort s5/all/py

>>>W: Sort tag 'PY' is undefined for file(s): 810, 813

Records from file(s) listed above will appear at the end of the sorted set.

S12 3 SORT S5/ALL/PY

? s s12/all/py,d

>>>W: Possible typing error near /

>>>E: There is no result

? t s5/medium,k/all

5/K/1 (Item 1 from file: 148)

Gale Group Trade & Industry DB

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13843447 **Supplier Number:** 78437374 (USE FORMAT 7 OR 9 FOR FULL TEXT )

**E-PURCHASING: A two-way street.**

Tuttle, Al

Industrial Distribution , 90 , 9 , 37

Sept , 2001

ISSN: 0019-8153

**Language:** English

**Record Type:** Fulltext

**Word Count:** 2205 **Line Count:** 00183

...and money will be saved than with previous purchasing efficiency systems. The technology inherent in **electronic document** flow is the very thing that will streamline the purchase-to-payment cycle.

According to...Praxair is now developing online transaction tools and will be more involved in Web-based **negotiations** and **automated**, paperless billing, Romano said.

Distributor perspectives

Motion Industries, Inc., of Birmingham, Ala., uses a centralized...

5/K/2 (Item 1 from file: 20)

Dialog Global Reporter

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61863063 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**ASIANET DAILY SUMMARY - FEB 4, 2008**

ASIA PULSE

February 04, 2008

**Journal Code:** WAPL **Language:** English **Record Type:** FULLTEXT

**Word Count:** 832

(USE FORMAT 7 OR 9 FOR FULLTEXT)

...trading service, Trade20, has been added to the firm's already robust trading platform. Trade20 **automates** the **negotiation** and agreement of trade terms for global Equities and Fixed Income securities, giving traders a...

...partner, ATB Technologies Sdn Bhd have completed a large-scale human resource information management and **electronic document** management system for the Brunei Ministry of Defence (Mindef).

www.scs.com.sg  
DIGI EXTENDS...

5/K/3 (Item 2 from file: 20)

Dialog Global Reporter

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61862727 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Media Release: AsiaNet**

MEDIANET PRESS RELEASE WIRE

February 04, 2008

**Journal Code:** WMNP **Language:** English **Record Type:** FULLTEXT

**Word Count:** 833

(USE FORMAT 7 OR 9 FOR FULLTEXT)

...trading service, Trade20, has been added to the firm's already robust trading platform. Trade20 **automates** the **negotiation** and agreement of trade terms for global Equities and Fixed Income securities, giving traders a...

...partner, ATB Technologies Sdn Bhd have completed a large-scale human resource information management and **electronic document** management system for the Brunei Ministry of Defence (Mindef)

www.scs.com.sg DIGI EXTENDS...

